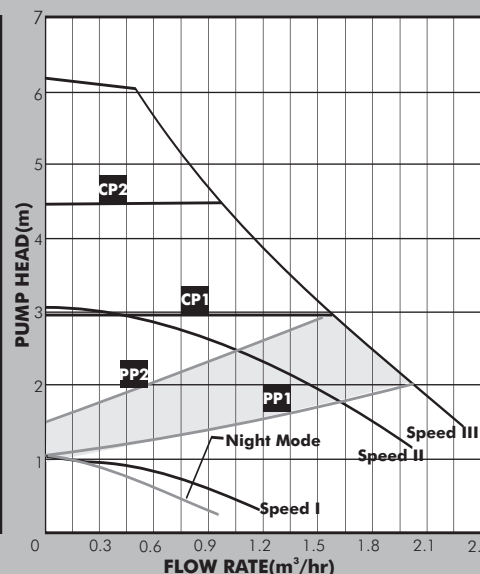
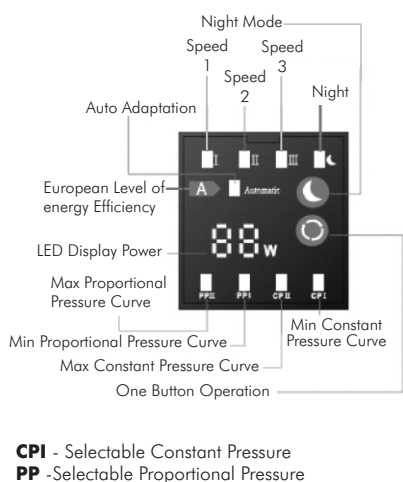




# DQA

## Circulator Pumps



### PUMP

DAYLIFF DQA is a revolutionary variable speed controlled circulator pump designed for hot water circulation in heating, cooling and solar applications. The pump is provided with a number of unique features:

- Variable Speed inverter technology that enables the pump to selectively operate on a constant curve, proportional pressure where pressure is adjusted according to system demand and constant pressure where pressure remains constant irrespective of system demand.
- Three selectable speeds so the pump performance can be matched to system requirements.
- Fully automatic function which continuously adjusts pump output to system demand and thus optimises energy consumption.
- Display indicating power consumption and as well as alarm and warning conditions.

Pump construction is cast iron for the pump housing, stainless steel for the rotor can and composite plastic for the impeller. Pumps are supplied complete with BSP union connections.

### MOTOR

The pump is fitted with an integral synchronous permanent-magnet high efficiency inverter controlled motor. The pump should be connected to a suitably rated MCB or fuse.

**Enclosure Class:** IP42

**Insulation Class:** F

**Voltage:** 1x240V

### OPERATING CONDITIONS

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solid particles or fibres

**Liquid Temperature:** -10°C to +110°C

**Max. Ambient Temperature:** 10 - 50°C

**Max Operating Pressure:** 6bar

**Installation:** Pumps must be installed with the rotor shaft horizontal and vertical water flow

### PUMP DATA

Model	Motor (W)	Inlet/Outlet (")	Dimensions (mm)			Weight (kg)
			L	H	W	
DQA25/60	5-45	1	180	128	130	3

